

U. S. LAND OFFICE
 SERIAL NUMBER
 LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Union Oil Company of California Address 619 W. Texas Ave., Midland, Texas
Lessor or Tract Federal Stevens Field Caprock Queen State New Mexico
Well No. 3-3 Sec. 3 T. 15-S R. 31-E Meridian N.M.P.M. County Chaves
Location 1650 ft. {N. } of N. Line and 1980 ft. {E. } of W. Line of Section 3 Elevation 4425.9
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed K. W. Jackson Jr.

Date November 20, 1956 Title Drilling Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 1-----, 1956 Finished drilling November 6-----, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 314.1' to 314.8' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from N to _____ No. 3, from _____ to _____

No. 2, from _____ N _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	301.67	175 Sx, 4% Gel	P&P		
5-1/2	3161.89	200 Sx, 4% Gel plus 200 Sx Strata Crete	P&P		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ - _____ Size _____ - _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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—						
—						

TOOLS USED

Rotary tools were used from Zero feet to 3162 feet, and from feet to feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~November 20~~, 19~~56~~ Put to producing ~~November 18~~, 19~~56~~

The production for the first 24 hours was 50.00 barrels of fluid of which 99.4 % was oil; ----- % emulsion; ----- % water; and 6 % sediment. Gravity, °Bé. 35.70 API -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

W. T. Bowden, Driller L. F. Thornton, Driller

R. J. Vaught, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	251	251'	Sand and caliche
251	1362		Red Beds
1362	1472		Anhydrite
1472	2290		Salt
2290	2352		Anhydrite
2352	2580		Sand and anhydrite
2580	3141		Anhydrite
3141			Sand and shale

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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